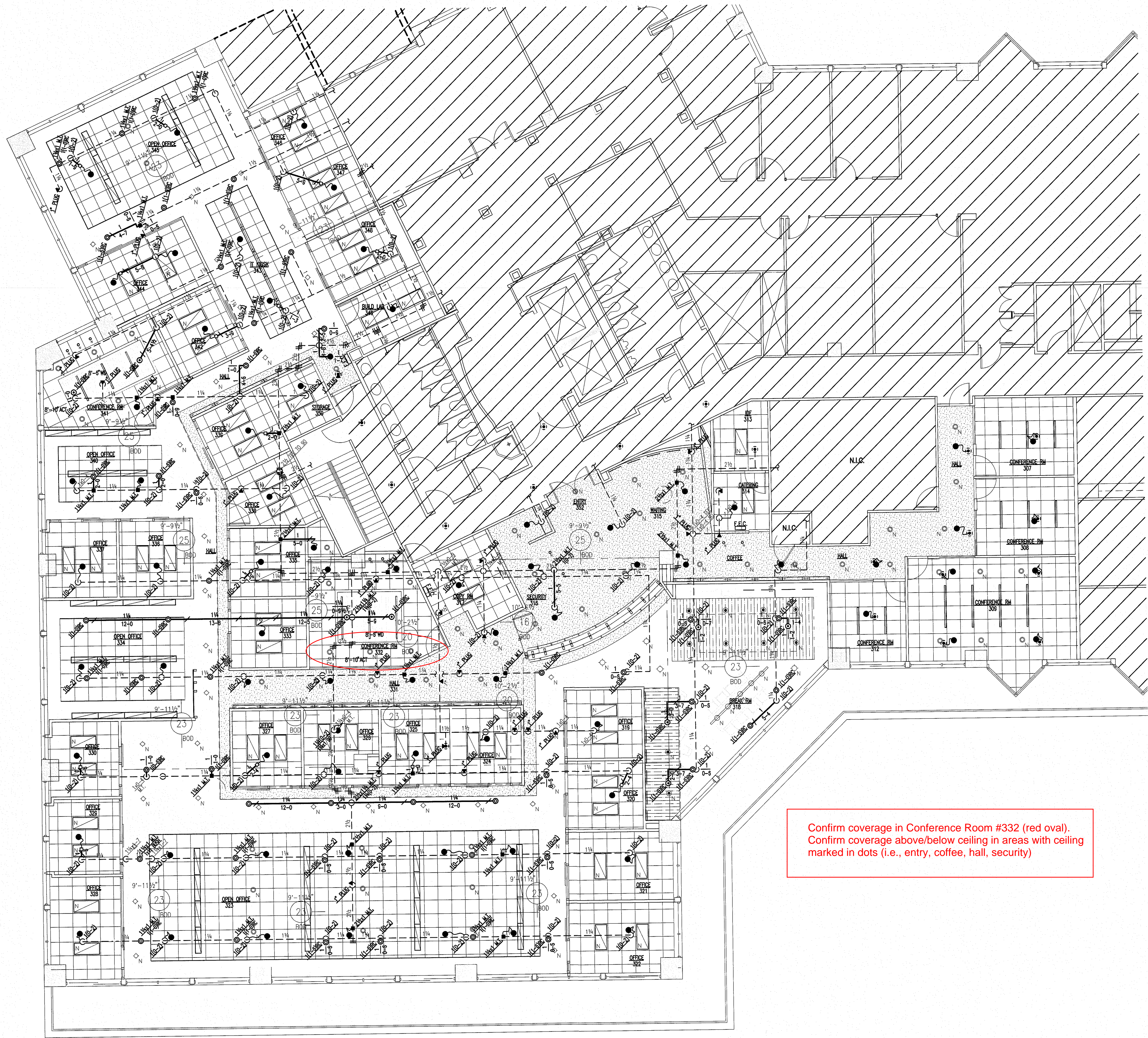
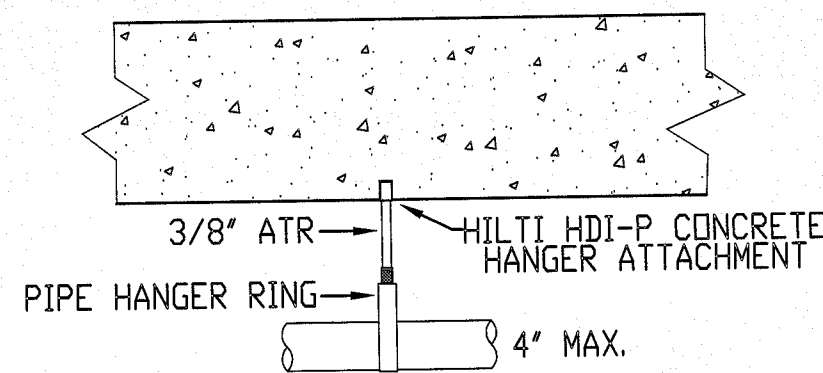


Must Remain On Site

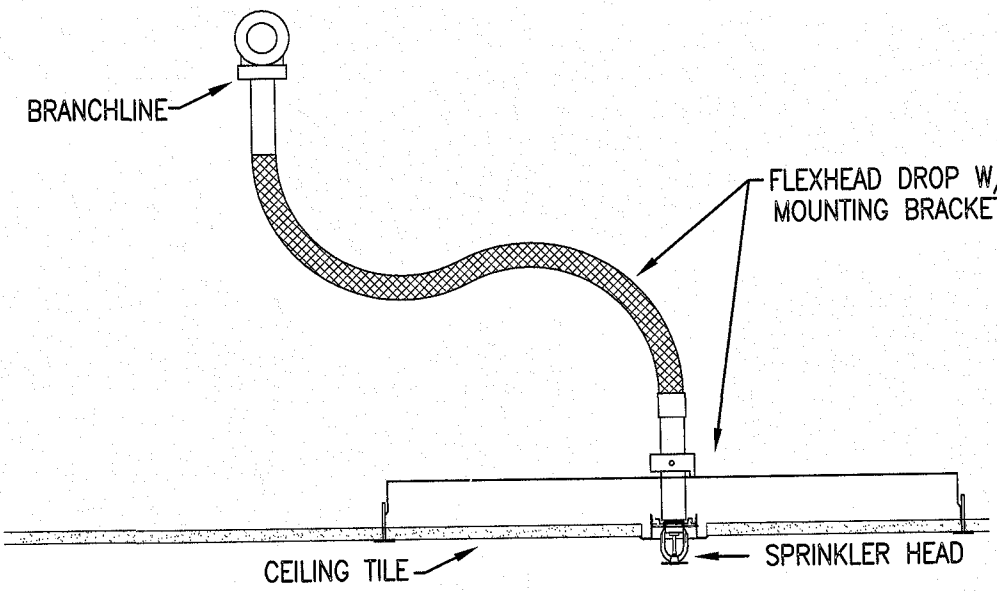


PARTIAL 3RD FLOOR
(STREET LEVEL LABELED 2ND FLOOR) SCALE: 1/8"=1'-0"

Confirm coverage in Conference Room #332 (red oval).
Confirm coverage above/below ceiling in areas with ceiling
marked in dots (i.e., entry, coffee, hall, security)



"T" HANGER DETAIL



"FLEXHEAD" BOTTOM-OUTLET

GENERAL NOTES

- DENOTES EXISTING FIRE SPRINKLER PIPING.
- DENOTES NEW FIRE SPRINKLER PIPING.
- ⊕ DENOTES EXISTING FIRE SPRINKLER DROP TO REMAIN.
- DENOTES EXISTING FIRE SPRINKLER AT ROOFDECK TO REMAIN.
- SEE DETAIL FOR TYPICAL HANGER.

SCOPE OF WORK

MODIFY EXISTING FIRE SPRINKLER SYSTEM FOR TI
WALLS/CEILING.

| HANGER LEGEND | |
|---------------|---------------------|
| A | "U" HOOK |
| B | COACH SCREW ROD |
| D | BM. CLAMP W/ "STRAP |
| E | EYELET |
| F | FLUSH SHELL |
| G | CEILING FLANGE |
| H | SIDE BEAM BRACKET |
| K | SHORT CLIP |
| M | ALL THREAD ROD |
| N | TOGGLE NUT |
| P | POWDER DRIVEN STUD |
| R | EXPANSION BOLT |
| S | PIPE SPIKE |
| T | |
| U | |
| V | |
| W | |
| X | |
| Y | |
| Z | |

STATE CERTIFICATION

John Christian Dacca
1150-0409-C Level 3
Patriot Fire Protection, Inc.
PATRIFP099CF

Signature: [Signature]
Date: 1/19/16
Expires: 1/19/17

| SPRINKLER ORIFICE SIZES AND TYPE | TEMP. RATING |
|----------------------------------|--------------|
| 1/2" 15 3/8 1/2" SPRAY | 165° |
| 3/4" 17 1/2" SPRAY | 212° |
| 1" 19 1/2" SPRAY | 286° |
| 1 1/2" 22 1/2" SPRAY | 350° |
| 2" 27 1/2" SPRAY | 500° |
| 1" 1/2" 17 1/2" SIDEWALL | |
| 1" 17 1/2" DRY TYPE | |

| FITTING LEGEND |
|----------------------------|
| P PIPE-O-LET |
| F PLAIN END FIT FITTING |
| SN GROOVED SHAPED NIPPLE |
| TSN THREADED SHAPED NIPPLE |

APPROVAL REQUIRED

KIRKLAND

SPRINKLER HEADS USED

| SYM | MANUF | MODEL | TYPE | THREAD SIZE | ORIFICE SIZE | HEAD FINISH | ESCHUTCH | TEMP | QTY |
|-------|----------|-------|-----------|-------------|--------------|-------------|----------|------|-----|
| ● | RELIABLE | GS-SB | CONCEALER | 1/2" | 1/2" | BRONZE | WHITE | 155 | 74 |
| ○ | RELIABLE | F1FR | UPRIGHT | 1/2" | 1/2" | BRONZE | | 155 | 48 |
| ⊕ | RELIABLE | F1FR | PENDENT | 1/2" | 1/2" | BRONZE | | 155 | 8 |
| TOTAL | | | | | | | | | 130 |

QUALITY CONTROL BY: [Signature] DATE: [Blank]

APPROVED FOR FABRICATION BY: [Signature] DATE: [Blank]

GENERAL NOTES

- ALL MATERIAL AND EQUIPMENT TO BE NEW AND UL LISTED OR FM APPROVED.
- PIPING DIMENSIONS ARE CENTER TO CENTER EXCEPT RISERS AND DIMENSIONS SHOWN THUSLY (1-6) WHICH ARE END TO END.
- EARTHQUAKE BRACING SHALL BE PROVIDED IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION.
- PIPE HANGERS AND METHOD OF HANGING TO BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION.
- PIPING SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION.
- JOINING OF PIPE AND FITTINGS, THREADED & WELDED, SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION.
- OWNER TO PROVIDE ADEQUATE HEAT IN AREAS PROTECTED BY A WET PIPE SPRINKLER SYSTEM TO PREVENT WATER IN PIPES FROM FREEZING.
- ALL WIRING OF ELECTRICAL DEVICES (IF REQUIRED) TO BE PROVIDED BY OTHERS.
- PAINTING OF PIPE & EQUIPMENT (IF REQUIRED) TO BE PROVIDED BY OTHERS.
- FURRING OF PIPE & EQUIPMENT (IF REQUIRED) TO BE PROVIDED BY OTHERS.

DESIGN CRITERIA

- DESIGNED TO LIGHT HAZARD OCCUPANCY - OFFICE SPACE
- EXISTING SYSTEM CALCULATED TO A .10/1500 SQ FT.

PIPE NOTES

- ALL NEW THREADED PIPE TO BE SCH 40.

REVISIONS

| NO | DATE | BY | DESCRIPTION |
|----|------|----|-------------|
| | | | |
| | | | |
| | | | |

CONTRACT WITH:

GLY CONSTRUCTION
PO BOX 6728
BELLEVUE, WA 98008

PROJECT NAME:

CATALINA TI
CARILLON POINT BLDG 2000 - 3RD FLR
2350 CARILLON POINT SUITE 2365
KIRKLAND, WA 98033

PATRIOT FIRE PROTECTION, INC.

2707 70TH AVENUE EAST
TACOMA, WA 98424

TEL: (253) 926-2290
FAX: (253) 922-6150

DESIGNER JOHN DACCÀ

DATE 1-19-16

JOB NO. 12-18574

SHEET 1 OF 1

FP1